

# PATENT ABSTRACTS OF JAPAN

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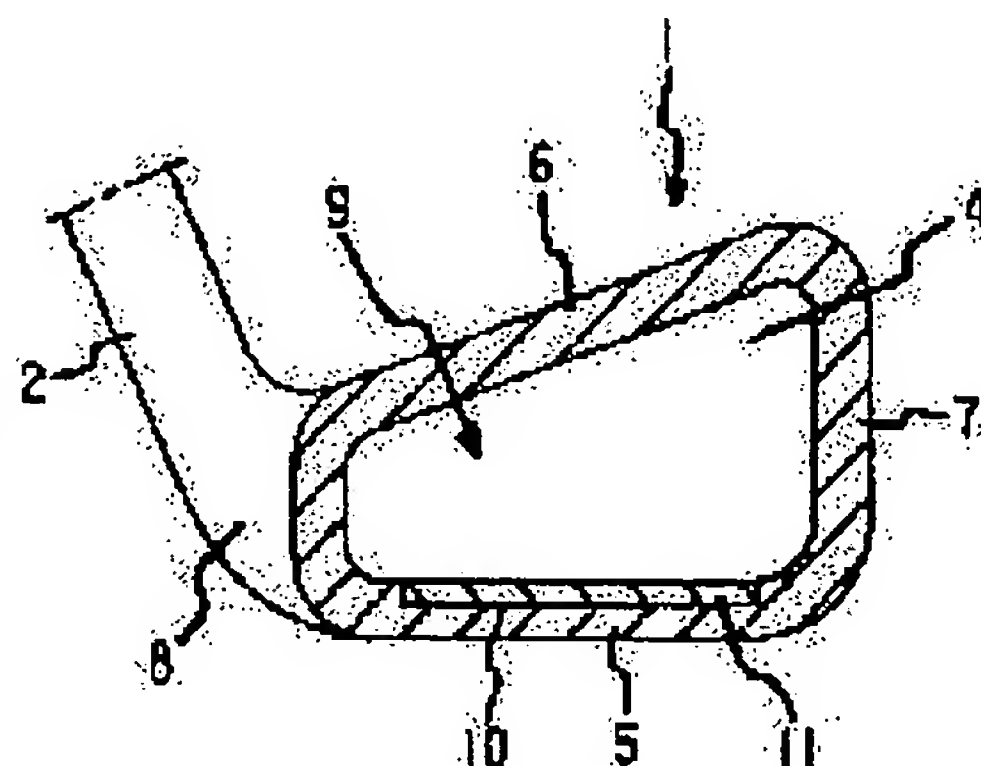
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## (54) IRON CLUB HEAD

### (57)Abstract:

PROBLEM TO BE SOLVED: To enable the expansion of a sole width, to decrease missed shots and to improve directivity and distance by mounting tungsten powder-containing flexible and elastic weight member to at least part of a peripheral surface forming a cavity formed on the rear surface side of a head body.

SOLUTION: The iron club head has a head body 1 and a neck 2. The cavity 9 which is enclosed on five sides by the respective rear surfaces of a face 4, a sole 5, a top 6, a tow 7 and a partial heel 8 and is opened on another one side is formed on the rear surface side of the head body 1 made of a titanium alloy. In such a case, a recessed part 10 is formed in the central part on the rear surface of the sole 5 forming the cavity 9 and the tungsten powder- containing flexible and elastic weight member 11 is fitted together with an adhesive into this recessed part 10. The tungsten powder-containing flexible and elastic weight member 11 having a specific gravity of  $\geq 10$  is more preferable. The tungsten powder-containing flexible and elastic weight member 11 may also be tungsten powder-containing rubber or the like.



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